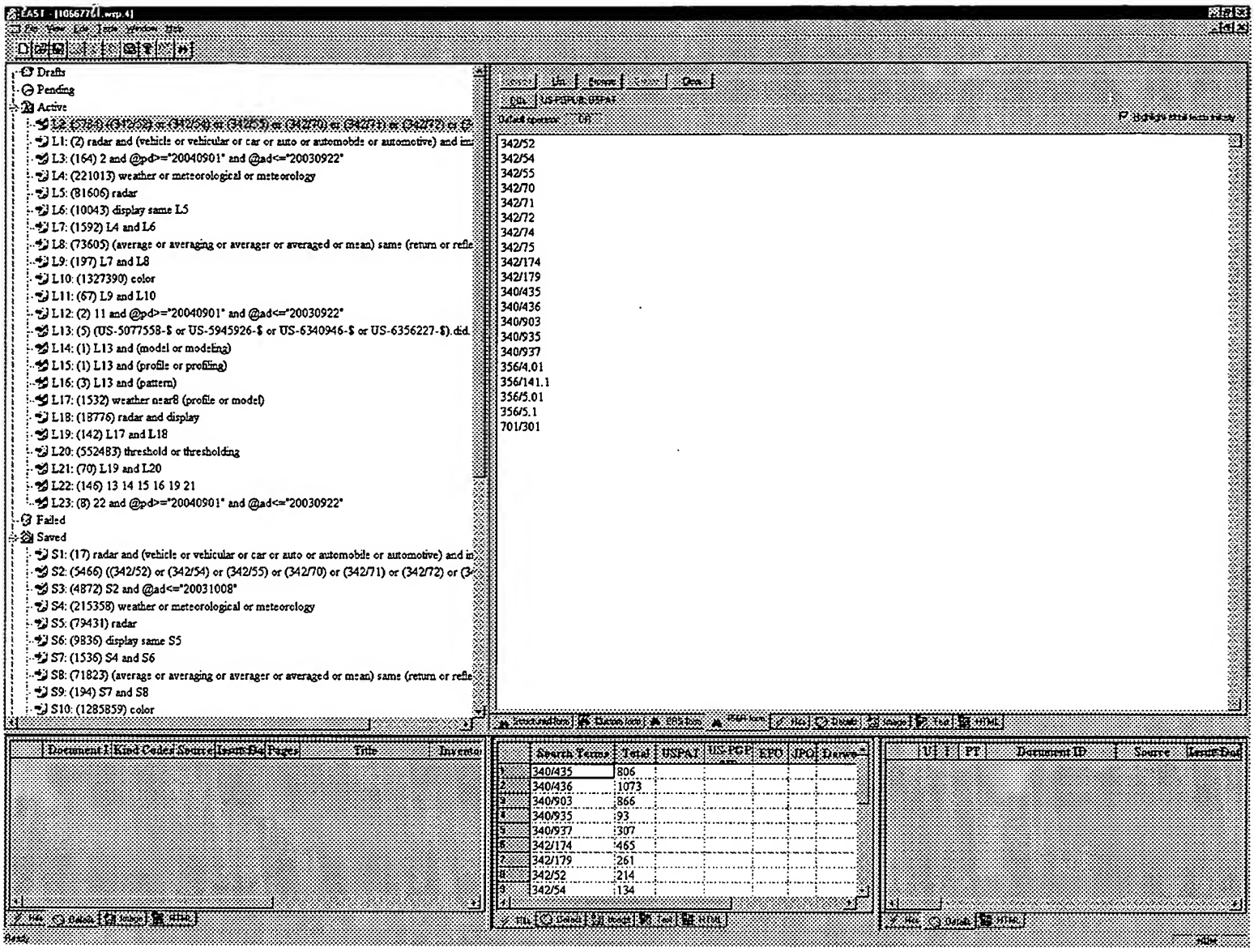
Drafts
Pending
Active
L1: (2) radar and (vehicle or vehicular or car or auto or automobile or automotive) and im
L3: (164) 2 and @pd>="20040901" and @ad<="20030922"
L4: (221013) weather or meteorological or meteorology
L5: (81606) radar
L6: (10043) display same L5
L7: (1592) L4 and L6
L8: (73605) (average or averaging or averager or averaged or mean) same (return or refle
L9: (197) L7 and L8
L10: (1327390) color
L11: (67) L9 and L10
L12: (2) 11 and @pd>="20040901" and @ad<="20030922"
L13: (5) (US-5077558-$ or US-5945926-$ or US-6340946-$ or US-6356227-$).did.
L14: (1) L13 and (model or modeling)
L15: (1) L13 and (profile or profiling)
L16: (3) L13 and (pattern)
L17: (1532) weather near8 (profile or model)
L18: (18776) radar and display
L19: (142) L17 and L18
L20: (552483) threshold or thresholding
L21: (70) L19 and L20
L22: (146) 13 14 15 16 19 21
L23: (8) 22 and @pd>="20040901" and @ad<="20030922"
Failed
Saved
S1: (17) radar and (vehicle or vehicular or car or auto or automobile or automotive) and in
S2: (5466) ((342/52) or (342/54) or (342/55) or (342/70) or (342/71) or (342/72) or (3
S3: (4872) S2 and @ad<="20031008"
S4: (215358) weather or meteorological or meteorology
S5: (79431) radar
S6: (9836) display same S5
S7: (1536) S4 and S6
S8: (71823) (average or averaging or averager or averaged or mean) same (return or refle
S9: (194) S7 and S8
S10: (1285859) color
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340/935
340/937
356/4.01
356/141.1
356/5.01
356/5.1
701/301
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1 340/435 806
2 340/436 1073
3 340/903 866
4 340/935 93
5 340/937 307
6 342/174 465
7 342/179 261
8 342/52 214
9 342/54 134
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Source
Issue Dat

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	radar and (vehicle or vehicular or car or auto or automobile or automotive) and image and ((road adj surface) or roadway) and (center adj axis) and @pd>="20040901" and @ad<="20030922"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:57
L2	5784	((342/52) or (342/54) or (342/55) or (342/70) or (342/71) or (342/72) or (342/74) or (342/75) or (342/174) or (342/179) or (340/435) or (340/436) or (340/903) or (340/935) or (340/937) or (356/4.01) or (356/141.1) or (356/5.01) or (356/5.1) or (701/301)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/05 10:57
L3	164	2 and @pd>="20040901" and @ad<="20030922"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:57
L4	221013	weather or meteorological or meteorology	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:58
L5	81606	radar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:58
L6	10043	display same L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:58
L7	1592	L4 and L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:58

L8	73605	(average or averaging or averager or averaged or mean) same (return or reflected or echo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:58
L9	197	L7 and L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:58
L10	1327390	color	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:58
L11	67	L9 and L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:59
L12	2	11 and @pd>="20040901" and @ad<="20030922"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:59
L13	5	(US-5077558-$ or US-5945926-$ or US-6340946-$ or US-6356227-$).did. or (US-2939129-$).did.	USPAT; USOCR	OR	ON	2005/01/05 11:00
L14	1	L13 and (model or modeling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 11:00
L15	1	L13 and (profile or profiling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 11:00
L16	3	L13 and (pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 11:01

L17	1532	weather near8 (profile or model)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 11:01
L18	18776	radar and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 11:01
L19	142	L17 and L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 11:01
L20	552483	threshold or thresholding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 11:01
L21	70	L19 and L20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 11:01
L22	146	13 14 15 16 19 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 11:02
L23	8	22 and @pd>="20040901" and @ad<="20030922"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 11:02

updated search 01-05-05 Found no new docs.

SEARCH NOTES FOR EAST AND IEEE

SERIAL NUMBER 10780141

EAST: search history attached
Search terms: radar <and> display <and> (weather <or> meteorological)

1 **Mapping lightning channels in a thunderstorm by radar**
Greneker, E.F.; Geisheimer, J.L.;
Aerospace and Electronic Systems Magazine, IEEE , Volume: 18 , Issue: 12 , Dec. 2003
Pages:4 - 7

2 **Current navy applications of satellite remotely sensed data**
Crout, R.L.; Kent, C.;
Geoscience and Remote Sensing Symposium, 2003. IGARSS '03. Proceedings. 2003 IEEE International , Volume: 2 , 21-25 July 2003
Pages:1026 - 1028 vol.2

3 **The use of passive radar for mapping lightning channels in a thunderstorm**
Greneker, E.F.; Geisheimer, J.L.;
Radar Conference, 2003. Proceedings of the 2003 IEEE , 5-8 May 2003
Pages:28 - 33

4 **Real-time integrity monitoring of stored geo-spatial data using forward-looking remote sensing technology [aircraft navigation/displays]**
Young, S.D.; Harrah, S.D.; de Haag, M.U.;
Digital Avionics Systems Conference, 2002. Proceedings. The 21st , Volume: 2 , 2002
Pages:11D1-1 - 11D1-10 vol.2

5 **The NASA approach to realize a sensor enhanced-synthetic vision system (SE-SVS) [aircraft displays]**
Harrah, S.D.; Jones, W.R.; Erickson, C.W.; White, J.H.;
Digital Avionics Systems Conference, 2002. Proceedings. The 21st , Volume: 2 , 27-31 Oct. 2002
Pages:11A4-1 - 11A4-11 vol.2

6 **Enhanced and synthetic vision: increasing pilot's situation awareness under adverse weather conditions**
Korn, B.; Hecker, P.;
Digital Avionics Systems Conference, 2002. Proceedings. The 21st , Volume: 2 , 27-31 Oct. 2002
Pages:11C2-1 - 11C2-10 vol.2

7 **Modern synthetic aperture radar systems**
Yadin, E.;
Electrical and Electronics Engineers in Israel, 2002. The 22nd Convention of , 1 Dec. 2002
Pages:333 - 335

8 **Airborne weather radar as an instrument for automatic mapping**
Yanovsky, F.J.; Belkin, V.V.; Dzyubenko, V.P.;
Microwaves, Radar and Wireless Communications, 2002. MIKON-2002. 14th